

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Use as many sheets as necessary)

Attorney Docket Number

50785/JEC/G476

Application Number

09/697,775

Filing Date

October 26, 2000

Applicant(s)

Paul Milazzo, et al.

Group Art Unit

2611

Examiner Name

Andrew Y. Koenig

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
AK		4,743,959	05-10-1988	Frederiksen
AK		4,748,512	05-31-1988	Armstrong
AK		5,008,745	04-16-1991	Willoughby
AK		5,903,317	02-20-1990	Nishihira et al.
AK		5,101,280	03-31-1992	Moranaga et al.
AK		5,124,811	06-23-1992	Ohsawa et al.
AK		5,130-792	07-14-1992	Tindell et al.
AK		5,267,333	11-30-1993	Aono et al.
AK		5,452,372,	09-19-1995	Shirasaka et al.
AK		5,499,050	03-12-1996	Baldes et al.
AK		5,754,233	05-19-1998	Takashima
AK		5,757,968	05-26-1998	Ando
AK		5,768,431	06-16-1998	Saunders et al.
AK		5,771,073	06-23-1998	Lim
AK		5,774,664	05-30-1998	Hidary et al.
AK		5,790,269	08-04-1998	Masaki et al.
AK		5,832,121	11-03-1998	Ando
AK		5,835,146	11-10-1998	Stone
AK		5,838,828	11-17-1998	Mizuki et al.
AK		5,845,083	12-01-1998	Hamadani et al.
AK		5,883,633	03-16-1999	Gill et al.
AK		5,883,670	03-16-1999	Sporer et al.
AK		5,883,975	03-16-1999	Narita et al.
AK		5,889,746	03-30-1999	Moriyama et al.

RECEIVED

APR 29 2004

Technology Center 2600

EXAMINER  
SIGNATURE

Andrew Y Koenig

DATE  
CONSIDERED

7/9/04

EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Attorney Docket Number	50785/JEC/G476
Application Number	09/697,775
Filing Date	October 26, 2000
Applicant(s)	Paul Milazzo, et al.
Group Art Unit	2611
Examiner Name	Andrew Y. Koenig

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
AN		5,912,675	06-15-1999	Laperriere
AN		5,912,994	06-15-1999	Norton et al.
AN		5,933,532	08-03-1999	Mihara
AN		5,969,755	10-19-1999	Courtney
AN		5,978,029	11-02-1999	Boice et al.
AN		6,008,857	12-28-1999	Keery et al.
AN		6,009,229	12-28-1999	Kawamura
AN		6,014,693	01-11-2000	Ito et al.
AN		6,016,152	01-18-2000	Dickie
AN		6,084,588	07-04-2000	De Haan
AN		6,081,299	06-27-2000	Kesselring
AN		6,084,588	07-04-2000	De Haan
AN		6,084,912	07-04-2000	Reitmeier et al.
AN		6,239,815	05-29-2001	Frink et al.
AN		6,341,178 B1	01-22-2002	Parker
AN		6,357,042 B1	03-12-2002	Srinivasan et al.
AN		6,415,438 B1	07-02-2002	Blackketter et al.
AN		6,501,853 B1	12-31-2002	Gregg et al.
AN		6,615,408 B1	09-02-2003	Kaiser et al.

RECEIVED

APR 29 2004

Technology Center 2600

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
----------------------	--------------------------	---	--------------------------------	--	-----------------------

EXAMINER SIGNATURE	Andrew Y Koenig	DATE CONSIDERED	7/9/04
-----------------------	-----------------	--------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

Attorney Docket Number

50785/JEC/G476

Application Number

09/697,775

Filing Date

October 26, 2000

Applicant(s)

Paul Milazzo, et al.

Group Art Unit

2611

Examiner Name

Andrew Y. Koenig

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
AK		EP 0 498 511 A1	08-12-1992	Moolenaar	
		EP 1 051 039 A2	11-08-2000	Macrae et al.	
AK		JP 0 717 0410	07-04-1995		
AK		JP 1 102 7540	01-29-1999	Nobuhito	X
AK		JP 5 512 4361	09-25-1980	Hiroshi Abstract only	X
AK		WO 96/36007	11-14-1996	Isadore-Barreca et al.	
AK		WO 97/22083	06-19-1997	Mizuki	
AK		WO 98/11512	03-09-1998	Seigny	
AK		WO 99/52075	10-14-1999	Wise et al.	
AK		WO 99/52081	10-14-1999	Miller et al.	
AK		WO 99/52282	10-14-1999	Hurst	
AK		WO 99/52290	10-14-1999	Frink et al.	
AK		WO 99/52294	10-14-1999	Kurtze et al.	
AK		WO 99/52296	10-14-1999	Sethuraman	
AK		WO 99/54879	10-28-1999	Gagne	
AK		WO 00/18136	03-30-2000	Krishnamurthy et al.	
AK		WO 00/21207	04-13-2000	Lee	
AK		WO 00/46753	08-10-2000	Kamen et al.	
AK		WO 00/46754	08-10-2000	Kamen et al.	
AK		WO 00/63848	10-26-2000	Miller et al.	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
-------------------	-----------------------	--

EXAMINER SIGNATURE	Andrew Y Koenig	DATE CONSIDERED	7/9/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

50785/JEC/G476

Application Number

09/697,775

Filing Date

October 26, 2000

Applicant(s)

Paul Milazzo, et al.

Group Art Unit

2611

Examiner Name

Andrew Y. Koenig

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>mu</i>		Brigger et al.; <i>Morphological Shape Representation for Very Low Bit-Rate Video Coding</i> ; pp. 297-311, Signal Processing: Image Communication, NL., Elsevier Science Publishers, Amsterdam, Vol. 7, No. 4, 1995
<i>mu</i>		Co-pending U.S. Application No 09/943,583, filed August 30, 2001, entitled METHOD AND APPARATUS FOR HYPERLINKING IN A TELEVISION BROADCAST
<i>mu</i>		Co-pending U.S. Application No. 09/715,944, filed November 17, 2000, entitled METHOD AND APPARATUS FOR HYPERLINKED TELEVISION BROADCAST
<i>mu</i>		Co-pending U.S. Application No. 09/695,900, filed October 25, 2000, entitled METHOD AND APPARATUS FOR INTERACTION WITH HYPERLINKS IN A TELEVISION BROADCAST
<i>mu</i>		Co-pending U.S. Patent Application No. 09/747,677; filed December 22, 2000, entitled Entitled: A Method and Apparatus for Switching Between Multiple Programs by Interacting with a Hyperlinked Television Broadcast
<i>mu</i>		Co-pending U.S. Patent Application No. 09-697,483, filed October 26, 2000, entitled METHOD AND APPARATUS FOR ENCODING VIDEO HYPERLINKS
<i>mu</i>		Co-pending U.S. Patent Application No. 09/697,774, filed October 26, 2000, entitled: METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-DIMENSIONS ARRAYS
<i>mu</i>		Co-pending U.S. Patent Application No. 09/697,479, filed October 26, 2000, entitled SINGLE-PASS MULTILEVEL FOR APPLYING MORPHOLOGICAL OPERATORS IN MULTIPLE DIMENSIONS
		Co-pending U.S. Patent Application No. 09/694,079, filed 10-20-2000, entitled METHOD AND APPARATUS FOR HYPERLINKING IN A TELEVISION BROADCAST
<i>mu</i>		Nakanishi; <i>An Image Reduction Method Using MR Codes</i> ; pp. 1-10, Systems and Computer in Japan; Vol. 28, No. 7; 1997

RECEIVED

APR 29 2004

Technology Center 2600

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.	

FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

50785/JEC/G476

Application Number

09/697,775

Filing Date

October 26, 2000

Applicant(s)

Paul Milazzo, et al.

Group Art Unit

2611

Examiner Name

Andrew Y. Koenig

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>AK</i>		Pardas et al; <i>3D Morphological Segmentation for Image Sequence Processing</i> ; pp. 6.1_3.1-6.1_3.6; Nonlinear Digital Signal Processing; January 17-20, 1993; Barcelona, Spain. [online], [retrieved from the Internet] <URL:http://ieeexplore.ieee.org/ie15/6208/16581/00767733.pdf> [retrieved on 2001-07-16] abstract
02+-		PCT International Search Report for International Application No. PCT/US01/06411, mailed on December 13, 2001
		Salembier et al.; <i>Segmentation-Based Video Coding System Allowing the Manipulation of Objects</i> ; pp 60-73, IEEE Transactions on Circuits and Systems for Video Technology, IEE Inc., New York, US, Vol. 7, No. 1, February 1997
<i>AK</i>		Vass et al.; <i>Automatic Spatio-Temporal Video Sequence Segmentation</i> ; pp 958-962, Proceedings of the 1998 International Conference on Image Processing; October 4-7, 1998, Chicago, Illinois, USA, [online], [retrieved from the Internet] <URL:http://ieeexplore.ieee.org/ie14/5852/15617/00723681.pdf>, [retrieved on 07-16-2001]m abstract

DAA PAS561364.1-\*04/19/04 5:11 PM

RECEIVED

APR 29 2004

Technology Center 2004

EXAMINER SIGNATURE	<i>Andrew Y Koenig</i>	DATE CONSIDERED	<i>7/9/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

RECEIVED

SERIAL NO.: 09/697,775

APR 29 2004

FILING DATE: October 26, 2000

Technology Center 2600

GROUP: 2611

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	A1	4,016,361	04/05/77	Pandey	358	83	09/02/75
<i>AK</i>	A2	4,122,477	10/24/78	Gallo	358	4	01/28/77
<i>AK</i>	A3	4,264,924	04/28/81	Freeman	358	86	08/13/79
<i>AK</i>	A4	4,264,925	04/28/81	Freeman et al.	358	86	08/13/79
<i>AK</i>	A5	4,507,680	03/26/85	Freeman	358	86	06/22/82
<i>AK</i>	A6	4,532,547	07/30/85	Bennett	358	148	03/31/82
<i>AK</i>	A7	4,573,072	02/25/86	Freeman	358	86	03/21/84
<i>AK</i>	A8	4,602,279	07/22/86	Freeman	358	86	03/21/84
<i>AK</i>	A9	4,792,849	12/20/88	McCalley et al.	358	86	08/04/87
<i>AK</i>	A10	4,803,553	02/07/89	Schrock et al.	358	149	01/11/88
<i>AK</i>	A11	4,811,407	03/07/89	Blokker, Jr. et al.	382	1	01/22/86
<i>AK</i>	A12	4,829,372	05/09/89	McCalley et al.	358	86	08/20/87
<i>AK</i>	A13	4,847,698	07/11/89	Freeman	358	343	07/16/87
<i>AK</i>	A14	4,847,699	07/11/89	Freeman	358	343	07/16/87
<i>AK</i>	A15	4,847,700	07/11/89	Freeman	358	343	07/16/87
<i>AK</i>	A16	4,941,040	07/10/90	Pocock et al.	358	86	02/10/88
<i>AK</i>	A17	4,959,718	09/25/90	Bennett	358	148	11/14/89
<i>AK</i>	A18	5,008,751	04/16/91	Wischermann	358	148	02/08/90
<i>AK</i>	A19	5,014,125	05/07/91	Pocock et al.	358	86	05/05/89
<i>AK</i>	A20	5,045,940	09/03/91	Peters et al.	358	143	12/22/89
<i>AK</i>	A21	5,195,092	03/16/93	Wilson et al.	370	94.2	08/30/91
<i>AK</i>	A22	5,208,665	05/04/93	McCalley et al.	358	86	02/15/91
<i>AK</i>	A23	5,347,322	09/13/94	Levine et al.	348	718	04/23/93
<i>AK</i>	A24	5,404,173	04/04/95	Parrish et al.	358	537	03/10/93

Andrew Y Koenig

7/9/04

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

SERIAL NO.: 09/697,775

FILING DATE: October 26, 2000

GROUP: 2611

RECEIVED

APR 29 2004

Technology Center 2600

<i>AK</i>	A25	5,452,006	09/19/95	Auld	348	390	10/25/93
<i>AK</i>	A26	5,504,534	04/02/96	Sakaegi	348	513	07/17/92
<i>AK</i>	A27	5,526,024	06/11/96	Gaglianella et al.	345	185	08/12/94
<i>AK</i>	A28	5,533,021	07/02/96	Branstad et al.	370	60.1	02/03/95
<i>AK</i>	A29	5,583,561	12/10/96	Baker et al.	348	7	06/07/94
<i>AK</i>	A30	5,585,858	12/07/96	Harper et al.	348	485	08/12/94
<i>AK</i>	A31	5,590,262	12/31/96	Isadore-Barreca	395	806	11/02/93
<i>AK</i>	A32	5,600,775	02/04/97	King et al.	395	806	08/26/94
<i>AK</i>	A33	5,603,058	02/11/97	Belknap et al.	395	855	09/08/94
<i>AK</i>	A34	5,630,067	05/13/97	Kindell et al.	395	200.09	06/04/96
<i>AK</i>	A35	5,632,007	05/20/97	Freeman	395	75	09/23/94
<i>AK</i>	A36	5,640,601	06/17/97	Peters	395	854	01/22/96
<i>AK</i>	A37	5,644,354	07/01/97	Thompson et al.	348	13	10/09/92
<i>AK</i>	A38	5,655,050	08/05/97	Yamamoto et al.	386	104	06/06/96
<i>AK</i>	A39	5,689,799	11/18/97	Dougherty et al.	455	2	04/26/95
<i>AK</i>	A40	5,708,845	01/13/98	Wistendahl et al.	395	806	09/29/95
<i>AK</i>	A41	5,715,176	02/03/98	Mobini	364	514 R	01/23/96
<i>AK</i>	A42	5,724,091	03/03/98	Freeman et al.	348	13	05/18/95
<i>AK</i>	A43	5,754,250	05/19/98	Cooper	348	525	12/04/95
<i>AK</i>	A44	5,774,666	06/30/98	Portuesi	395	200.48	10/18/96
<i>AK</i>	A45	5,786,855	07/28/98	Chen et al.	348	391	10/26/95
<i>AK</i>	A46	5,805,204	09/08/98	Thompson et al.	348	13	02/20/97
<i>AK</i>	A47	5,815,634	09/29/98	Daum et al.	386	96	12/14/94
<i>AK</i>	A48	5,848,352	12/08/98	Dougherty et al.	455	5.1	04/26/95
<i>AK</i>	A49	5,861,881	01/19/99	Freeman et al.	345	302	02/08/96
<i>AK</i>	A50	5,903,816	05/11/99	Broadwin et al.	455	3.1	07/01/96
<i>AK</i>	A51	5,905,523	05/18/99	Woodfield et al.	348	12	06/28/96

Andrew Y Koenig

7/9/04

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

SERIAL NO.: 09/697,775

FILING DATE: October 26, 2000

GROUP: 2611

RECEIVED

APR 29 2004

Technology Center 2600

<i>AK</i>	A52	5,907,322	05/25/99	Kelly et al.	345	327	10/16/96
<i>AK</i>	A53	5,918,012	06/29/99	Astiz et al.	395	200.47	03/29/96
<i>AK</i>	A54	5,926,172	07/20/99	Hanley	345	210	09/23/97
<i>AK</i>	A55	5,930,797	07/27/99	Hill	707	101	05/15/97
<i>AK</i>	A56	5,946,318	08/31/99	Post	370	412	03/21/97
<i>AK</i>	A57	5,949,410	09/07/99	Fung	345	302	10/18/96
<i>AK</i>	A58	5,949,476	09/07/99	Pocock et al.	348	24	10/20/93
<i>AK</i>	A59	5,961,603	10/05/99	Kunkel et al.	709	229	10/22/97
<i>AK</i>	A60	5,969,715	10/19/99	Dougherty et al.	345	327	07/06/98
<i>AK</i>	A61	5,977,962	11/02/99	Chapman et al.	345	327	10/18/96
<i>AK</i>	A62	5,977,989	11/02/99	Lee et al.	345	503	09/02/97
<i>AK</i>	A63	5,990,890	11/23/99	Etheredge	345	347	08/25/97
<i>AK</i>	A64	5,991,799	11/23/99	Yen et al.	709	218	12/20/96
<i>AK</i>	A65	5,999,970	12/07/99	Krisbergh et al.	709	217	04/10/96
<i>AK</i>	A66	6,002,455	12/14/99	Enomoto et al.	348	845.2	07/07/98
<i>AK</i>	A67	6,006,241	12/21/99	Purnaveja et al.	707	512	03/14/97
<i>AK</i>	A68	6,006,256	12/21/99	Zdepski et al.	709	217	03/11/96
<i>AK</i>	A69	6,006,265	12/21/99	Rangan et al.	709	226	04/02/98
<i>AK</i>	A70	6,018,372	01/25/00	Etheredge	348	569	09/04/97
<i>AK</i>	A71	6,018,768	01/25/00	Ullman et al.	709	218	07/06/98
<i>AK</i>	A72	6,023,703	02/08/00	Hill	707	100	05/24/99
<i>AK</i>	A73	6,038,319	03/14/00	Chari	380	33	05/29/98
<i>AK</i>	A74	6,040,871	03/21/00	Andersson	348	510	12/27/96
<i>AK</i>	A75	6,049,539	04/11/00	Lee et al.	370	355	09/15/97
<i>AK</i>	A76	6,058,430	05/02/00	Kaplan	709	245	09/09/96
<i>AK</i>	A77	6,067,107	05/23/00	Travaille et al.	348	1	04/30/98
<i>AK</i>	A78	6,072,839	06/06/00	Mondal et al.	375	265	07/24/97

Andrew Y Koenig

7/9/04



FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

RECEIVED

SERIAL NO.: 09/697,775

APR 29 2004

FILING DATE: October 26, 2000

Technology Center 2600

GROUP: 2611

<i>AU</i>	A79	6,075,568	06/13/00	Matsuura	348	478	05/08/97
<i>AU</i>	A80	6,118,472	09/12/00	Dureau et al.	348	6	06/05/96
<i>AU</i>	A81	6,141,002	10/31/00	Kanungo et al.	345	327	11/12/96
<i>AU</i>	A82	6,148,081	11/14/00	Szymanski et al.	380	33	11/20/98
<i>AU</i>	A83	6,151,626	11/21/00	Tims et al.	709	219	02/06/98
<i>AU</i>	A84	6,169,541 B1	01/02/01	Smith	345	327	05/28/98
<i>AU</i>	A85	6,169,573 B1	01/02/01	Sampath-Kumar et al.	348	169	07/03/97
<i>AU</i>	A86	6,172,674 B1	01/09/01	Etheredge	345	327	08/25/97
<i>AU</i>	A87	6,181,334 B1	01/30/01	Freeman et al.	345	327	07/03/97
<i>AU</i>	A88	6,204,843 B1	03/20/01	Freeman et al.	345	327	10/28/99
<i>AU</i>	A89	6,204,885 B1	03/20/01	Kwoh	348	564	371/102 (e) date: 04/26/99
<i>AU</i>	A90	6,205,231 B1	03/20/01	Isadore-Barreca et al.	382	103	05/10/95
<i>AU</i>	A91	6,215,484 B1	04/10/01	Freeman et al.	345	327	10/28/99
<i>AU</i>	A92	6,215,526 B1	04/10/01	Barton et al.	348	473	11/06/98
<i>AU</i>	A93	6,223,211 B1	04/24/01	Hamilton et al.	709	203	09/09/99
<i>AU</i>	A94	6,229,541 B1	05/08/01	Kamen et al.	345	357	10/13/99
<i>AU</i>	A95	6,314,572 B1	11/06/01	LaRocca et al.	725	60	05/28/99
<i>AU</i>	A96	Re. 34,340	08/10/93	Freeman	358	86	04/16/92

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR ACT ONLY	ENGLISH LANG (Y/N)
<i>AU</i>	B1	0 596 823 A2	05/11/94	EP	G06F	15/72	10/05/93	N	Y
<i>AU</i>	B2	0 596 823 A3	05/11/94	EP	G06F	15/72	10/05/93	<i>NY + PLT</i>	Y
<i>AU</i>	B3	0 596 823 B1	05/11/94	EP	G06F	3/023	10/05/93	N	Y

Andrew P. Kenis

7/9/04

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

SERIAL NO.: 09/697,775

FILING DATE: October 26, 2000

GROUP: 2611

RECEIVED

APR 29 2004

Technology Center 2600

<i>AL</i>	B4	0 649 102 A2	04/19/95	EP	G06F	17/00	10/14/94	N	Y
<i>AL</i>	B5	0 680 213 A2	11/02/95	EP	H04N	7/173	04/19/95	N	Y
<i>AL</i>	B6	0 680 213 A3	05/08/96	EP	H04N	7/173	04/19/95	N	Y
<i>AL</i>	B7	0 649 102 A3	06/26/96	EP	G06F A63F	17/00 9/22	10/14/94	N	Y
<i>AL</i>	B8	0 752 786 A1	01/08/97	EP	H04N	7/167	06/27/96	N	Y
<i>AL</i>	B9	0 782 065 A2	07/02/97	EP	G06F	3/023	12/16/96	N	Y
<i>AL</i>	B10	0 834 798 A2	04/08/98	EP	G06F	3/033	10/07/97	N	Y
<i>AL</i>	B11	0 840 241 A1	05/06/98	EP	G06F	17/30	10/23/97	N	Y
<i>AL</i>	B12	0 841 610 A2	05/13/98	EP	G06F	3/033	11/04/97	N	Y
<i>AL</i>	B13	0 858 225 A1	08/12/98	EP	H04N	7/173	01/19/98	N	Y
<i>AL</i>	B14	0 866 614 A1	09/23/98	EP	H04N	7/16	03/13/98	N	Y
<i>AL</i>	B15	0 920 891 A1	06/09/99	EP	A63F	9/22	12/02/97	N	Y
<i>AL</i>	B16	0 928 105 A1	07/07/99	EP	H04N	5/44	9/17/97	N	Y
<i>AL</i>	B17	0 954 176 A2	11/03/99	EP	H04N	7/16	04/30/99	N	Y
<i>AL</i>	B18	0 954 179 A2	11/03/99	EP	H04N	7/173	04/30/99	N	Y
<i>AL</i>	B19	0 977 389 A2	02/02/00	EP	H04H	9/00	04/30/99	N	Y
<i>AL</i>	B20	0 680 213 B1	02/16/00	EP	H04N	7/173	04/19/95	N	Y
<i>AL</i>	B21	0 988 876 A1	03/29/00	EP	A63F	13/00	08/20/99	N	Y
<i>AL</i>	B22	0 649 102 B1	05/17/00	EP	G06F	17/00	10/14/94	N	Y
<i>AL</i>	B23	1 005 885 A1	06/07/00	EP	A63F	13/10	11/18/99	N	Y
<i>AL</i>	B24	1 050 328 A1	11/08/00	EP	A63F	13/12	04/18/00	N	Y
<i>AL</i>	B25	1 052 854 A1	11/15/00	EP	H04N	7/173	05/08/00	N	Y
<i>AL</i>	B26	1 061 739 A2	12/20/00	EP	H04N	5/85	06/15/00	N	Y
<i>AL</i>	B27	1 089 279 A2	04/04/01	EP	G11B	27/10	04/18/94	N	Y
<i>AL</i>	B28	1 098 533 A2	05/09/01	EP	H04N	7/58	05/17/96	N	Y
<i>AL</i>	B29	1 098 532 A2	05/09/01	EP	H04N	7/58	05/17/96	N	Y
<i>AL</i>	B30	1 098 534 A2	05/09/01	EP	H04N	7/58	05/17/96	N	Y
<i>AL</i>	B31	97/29458	08/14/97	WO	G06T	13/00	02/07/97	N	Y

Andrew Y. Kowalski

7/9/04

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

RECEIVED

SERIAL NO.: 09/697,775

APR 29 2004

FILING DATE: October 26, 2000

Technology Center 2600

GROUP: 2611

<i>AC</i>	B32	97/33434	09/12/97	WO	H04N H04L	7/00 12/00	03/07/97	N	Y
<i>AC</i>	B33	97/37497	10/09/97	WO	H04N H04L	7/58 12/28	03/19/97	N	Y
<i>AC</i>	B34	98/10586	03/12/98	WO	H04N	5/765	09/05/97	N	Y
<i>AC</i>	B35	98/18259	04/30/98	WO	H04N H04H	7/087 7/10 1/00 1/02	10/20/97	N	Y
<i>AC</i>	B36	98/41020	09/17/98	WO	H04N	7/10 7/12	05/29/97	N	Y
<i>AC</i>	B37	98/44435	10/08/98	WO	G06F	17/30	04/02/97	N	Y
<i>AC</i>	B38	98/47084	10/22/98	WO	G06F	17/30	04/16/98	N	Y
	B39	98/13437 <del>98/13437</del>	10/01/98	WO	H04N	7/52	03/19/98	N	Y
<i>AC</i>	B40	98/51077	11/12/98	WO	H04N G06F	7/13 13/00	05/07/98	N	Y
<i>AC</i>	B41	98/57718	12/23/98	WO	A63F	9/22	06/18/98	N	Y
<i>AC</i>	B42	99/10822	03/04/99	WO	G06F	17/30	08/21/98	N	Y
<i>AC</i>	B43	99/10871	03/04/99	WO	G09G	5/00	01/14/98	N	Y
<i>AC</i>	B44	99/23833	05/14/99	WO	H04N H04J	9/475 5/05 3/06	11/04/98	N	Y
<i>AC</i>	B45	99/23825	05/14/99	WO	H04N	7/10 7/173	11/04/98	N	Y
<i>AC</i>	B46	99/23774	05/14/99	WO	H04H	1/10	11/04/98	N	Y
	B47	99/49658	09/30/99	WO	H04N	5/445	01/27/99	N	Y
<i>AC</i>	B48	99/52283	10/14/99	WO	H04N	7/12	04/06/98	N	Y
<i>AC</i>	B49	99/52045	10/14/99	WO	G06F	17/30	03/29/99	N	Y
	B50	99/54879	10/28/99	WO	G11B	27/034	04/13/99	N	Y
<i>AC</i>	B51	00/07361	02/10/00	WO	H04N	5/00	07/27/99	N	Y
<i>AC</i>	B52	00/13414	03/09/00	WO	H04N G09C	7/08 7/24 5/00	11/25/98	N	Y (Abstract only)
	B53	00/16544	03/23/00	WO	H04N	17/00	12/16/98	N	Y

Andrew Y Koenig

7/9/04

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

**RECEIVED**

SERIAL NO.: 09/697,775

APR 29 2004

FILING DATE: October 26, 2000

Technology Center 2600

GROUP: 2611

<i>AC</i>	B54	00/31972	06/02/00	WO	H04N	7/10 7/14	11/18/99	N	Y
<i>AC</i>	B55	00/39947	07/06/00	WO	H04H	1/00	12/17/99	N	Y
<i>AC</i>	B56	00/40004	07/06/00	WO	H04N	5/00	12/17/99	N	Y
<i>AC</i>	B57	00/40007	07/06/00	WO	H04N G06F	5/00 13/10	12/17/99	N	Y
<i>AC</i>	B58	00/45599	08/03/00	WO	H04N	7/24	01/28/00	N	Y
<i>AC</i>	B59	00/46680	08/10/00	WO	G06F	13/00	02/02/00	N	Y
<i>AC</i>	B60	00/64166	10/26/00	WO	H04N	7/10 7/14	04/04/00	N	Y
<i>AC</i>	B61	00/77664 A2	12/21/00	WO	G06F	17/00	06/08/00	N	Y
<i>AC</i>	B62	01/17256 A1	03/08/01	WO	H04N	7/173	08/28/00	N	Y
	B63	01/17257 A1	03/08/01	WO	H04N	7/173	08/28/00	N	Y
<i>AC</i>	B64	01/17258 A1	03/08/01	WO	H04N	7/173	08/28/00	N	Y
	B65	01/17259 A1	03/08/01	WO	H04N	7/173	08/28/00	N	Y
	B66	01/17260 A1	03/08/01	WO	H04N	7/173	08/28/00	N	Y
	B67	01/17261 A1	03/08/01	WO	H04N	7/173	08/28/00	N	Y
	B68	01/18676 A1	03/15/01	WO	G06F	17/00	09/02/00	N	Y
<i>AC</i>	B69	01/18678 A2	03/15/01	WO	G06F	17/00	09/07/00	N	Y
<i>AC</i>	B70	01/18706 A2	03/15/01	WO	G06F	17/60	08/28/00	N	Y
<i>AC</i>	B71	01/24027 A1	04/05/01	WO	G06F	15/16	09/29/00	N	Y
<i>AC</i>	B72	01/39485 A2	05/31/01	WO	H04N		11/23/00	N	Y
<i>AC</i>	B73	01/67388 A2	09/13/01	WO	G06T		03/02/01	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
<i>AC</i>	C1	Annex for form PCT/ISA/206, PCT International Search Report for International Application No.: PCT/US01/06411, mailed on September 12, 2001
	C2	Bove, et al., "Adding Hyperlinks to Digital Television", Pgs. 795-801, SMPTE Journal, SMPTE Inc. Scarsdale, N.Y., US, Vol. 108, No. 11, November 1999
<i>AC</i>	C3	Burill, et al., "Time-Varying Sensitive Regions in Dynamic Multimedia Objects: a Pragmatic Approach to Content-Based Retrieval From Video", pgs. 213-223, Information and software Technology 1994

ANDREW Y KOENIG

7/9/04

FORM PTO - 1449

## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: WMI-004CN4

APPLICANTS: Dakss et al.

**RECEIVED**

SERIAL NO.: 09/697,775

APR 29 2004

FILING DATE: October 26, 2000

Technology Center 2600

GROUP: 2611

	C4	Chalom, " Statistical Image Sequence Segmentation Using Multidimensional Attributes", 202 pgs., Massachusetts Institute of Technology Philosophy Thesis, January 1998
<i>fu</i>	C5	Chalom, et al., " Segmentation of an Image Sequence Using Multi-Dimensional Image Attributes", 4 pgs., Proceedings of the ICIP-96, September 1996
	C6	Dakss, et al., "Hyperlinked Video", pgs. 2-10, Proceedings of the SPIE Conference on Multimedia Systems and Applications, November 1998, Boston
<i>fu</i>	C7	Ginige et al. "Hypermedia Authoring" pgs. 24-35, University of Technology, Sydney, IEEE MultiMedia, Winter 1995
<i>fu</i>	C8	Hirata, et al, "Content-Oriented Integration in Hypermedia Systems", (pg. 11-21), Washington, March 16-20, 1996, New York, ACM; US, vol. CONF. 7, 16 March 1996
	C9	IBM Technical Disclosure Bulletin, "User-Controlled Display of Hypermedia Links Via Mouse Location", Page 669, Volume 36, No. 8, August 1993
	C10	IBM Technical Disclosure Bulletin, "Visual Behavior of Multimedia Hypervideo Links for Motion Video", Page 409, Volume 37, No. 1, January 1994
	C11	PCT International Search Report for International Application No.: PCT/US01/06351, mailed on August, 20, 2001
	C12	PCT International Search Report for International Application No.: PCT/US01/06458, mailed on August 20, 2001
	C13	PCT International Search Report Internationals Application No.: PCT/US01/06461, mailed on August 20, 2001
	C14	PCT International Search Report for International Application No.: PCT/US01/27046, mailed on November 14, 2001
	C15	Tonomura, " Video Handling Based on Structured Information for Hypermedia Systems", pgs. 333-344, In Proceedings International Conference on Multimedia Information Systems, Singapore, 1991
	C16	Vasconcelos, et al., "Learning Mixture Hierarchies", 7 pgs., NIPS'98, 1998

EXAMINER

ANDREW Y KOENIG

DATE CONSIDERED

7/9/04

2242440

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Use as many sheets as necessary)

Attorney Docket Number

50785/SAH/G476

Application Number

09/697,775

Filing Date

October 26, 2000

Applicant(s)

Paul Milazzo, et al.

Group Art Unit

2611

Examiner Name

Andrew Y. Koenig

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
<i>As</i>		4,903,317	02-20-1990	Nishihara et al.
<i>As</i>		5,541,602	07-30-1996	Opris et al.
<i>As</i>		5,541,662	07-30-1996	Adams et al.
<i>As</i>		6,473,804 B1	10-29-2002	Kaiser et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
<i>As</i>		WO 97/33437	09-12-1997	Chen et al.	

RECEIVED

JUN 09 2004

Technology Center 2000

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

DAA PAS567393.1-\*-05/28/04 1:15 PM

EXAMINER  
SIGNATURE

Andrew Y. Koenig

DATE  
CONSIDERED

7/9/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.pto.gov](http://www.pto.gov) or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE